



Sheet 1 of 2

FORM PTO-1449  
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.: 990.1246

SERIAL NO.: 09/719,029

APPLICANT(S): Jouni RAHKOMAA, et al.

FILING DATE: January 29, 2001

GROUP: 1731

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE    | NAME   | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|----|-----------------|---|---|---|---|---|---|---------|--------|-------|----------|----------------------------|
| RM                | AA | 4               | 0 | 2 | 1 | 2 | 9 | 6 | 05/1977 | Reiner | 162   | 214      |                            |
|                   | AB |                 |   |   |   |   |   |   |         |        |       |          |                            |
|                   | AC |                 |   |   |   |   |   |   |         |        |       |          |                            |
|                   | AD |                 |   |   |   |   |   |   |         |        |       |          |                            |
|                   | AE |                 |   |   |   |   |   |   |         |        |       |          |                            |
|                   | AF |                 |   |   |   |   |   |   |         |        |       |          |                            |
|                   | AG |                 |   |   |   |   |   |   |         |        |       |          |                            |
|                   | AH |                 |   |   |   |   |   |   |         |        |       |          |                            |
|                   | AI |                 |   |   |   |   |   |   |         |        |       |          |                            |
|                   | AJ |                 |   |   |   |   |   |   |         |        |       |          |                            |
|                   | AK |                 |   |   |   |   |   |   |         |        |       |          |                            |

FOREIGN PATENT DOCUMENTS

|    |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|----|----|-----------------|---|---|---|---|---|---|------|---------|-------|----------|-------------|----|
|    |    |                 |   |   |   |   |   |   |      |         |       |          | YES         | NO |
| RM | AL |                 |   | 5 | 6 | 2 | 2 | 1 |      | Finland | —     | —        |             | X  |
| RM | AM |                 | 1 | 0 | 0 | 1 | 6 | 8 |      | Finland | —     | —        |             | X  |
|    | AN |                 |   |   |   |   |   |   |      |         |       |          |             |    |
|    | AO |                 |   |   |   |   |   |   |      |         |       |          |             |    |
|    | AP |                 |   |   |   |   |   |   |      |         |       |          |             |    |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
| AQ |  |
| AR |  |
| AS |  |

EXAMINER

*rm 2/*

DATE CONSIDERED

*16 June 2006*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| FORM PTO-1449<br>(REV. 7-80)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |   |   |   |   |   |  |         | ATTY. DOCKET NO.: 990.1246          | SERIAL NO.: Not yet known<br><b>09/719029</b> |                            |    |
|---|----|--|---|---|---|---|---|--|---------|-------------------------------------|---|----------------------------|----|
| LIST OF PRIOR ART CITED BY APPLICANT<br>(Use several sheets if necessary)   |    |  |   |   |   |   |   |  |         | APPLICANT(S): Jouni RAHKOMAA et al. |   |                            |    |
|   |    |  |   |   |   |   |   |  |         | FILING DATE: Concurrently Herewith  |   | GROUP: Not yet known       |    |
| U.S. PATENT DOCUMENTS   |    |  |   |   |   |   |   |  |         |                                     |   |                            |    |
| *EXAMINER INITIAL   |    | DOCUMENT NUMBER  |   |   |   |   |   | DATE                                   | NAME    | CLASS                               | SUBCLASS                                      | FILING DATE IF APPROPRIATE |    |
| EM  | AA | 5  | 0 | 3 | 0 | 3 | 2 | 6                                      | 07/1991 | Nous                                | 162   | 258                        |    |
| WU  | AB | 3  | 8 | 3 | 9 | 1 | 4 | 5                                      | 10/1974 | Bueckle                             | 162   | 190                        |    |
|   | AC |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AD |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AE |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AF |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AG |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AH |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AI |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AJ |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AK |  |   |   |   |   |   |  |         |                                     |   |                            |    |
| FOREIGN PATENT DOCUMENTS  |    |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   |    | DOCUMENT NUMBER  |   |   |   |   |   | DATE                                   | COUNTRY | CLASS                               | SUBCLASS                                      | TRANSLATION                |    |
|   |    |  |   |   |   |   |   |  |         |                                     |   | YES                        | NO |
|   | AI |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AM |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AN |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AD |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AP |  |   |   |   |   |   |  |         |                                     |   |                            |    |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AO |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AB |  |   |   |   |   |   |  |         |                                     |   |                            |    |
|   | AS |  |   |   |   |   |   |  |         |                                     |   |                            |    |
| EXAMINER<br><i>Emi K</i>  |    |  |   |   |   |   |   | DATE CONSIDERED<br><i>16 June 2006</i> |         |                                     |   |                            |    |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |   |   |   |   |   |  |         |                                     |   |                            |    |